

In the Specification:

Please replace the two paragraphs at page 7, line 27 to page 8, line 28 as follows:

Brief Description of the Drawings

The invention is described in more detail in the following with reference to Fig. 1 the sole FIGURE, which shows a cross-section through an intermittently sludge discharging centrifugal separator provided with a device according to an embodiment of the invention.

Detailed Description of the Preferred Embodiment

Fig. 1 The FIGURE shows a device 2 according to the invention for indicating an undesired operating condition of a centrifugal separator 4, which in the illustrated embodiment is intended for separating sludge and water containing oil into a light first component comprising oil, a heavy second component comprising water and a heavy third component comprising sludge. The centrifugal separator comprises a centrifugal rotor 6 forming a separation chamber 8, a supply conduit 10 for supplying oil to be separated to the separation chamber 8, a first outlet conduit 12 for discharging separated oil, and a second outlet conduit 14 for discharging separated water. A stationary oil paring disc 16 forms an outlet 18 communicating with the interior of the first outlet conduit 12 and extending radially into an annular oil outlet chamber 20, which is formed by a U-shaped wall portion 19 attached to the centrifugal rotor 6. From the bottom of the oil paring disc 16 a hole 21 extends through the wall portion 19. A stationary water paring disc 22 forms an outlet 24 communicating with the interior of the second outlet conduit 14 and extending radially into an annular water outlet chamber 25, which is formed by the centrifugal rotor 6. An axially moveable slide valve 24 is adapted to intermittently open a passage to a number of sludge outlets 26 in the radially outermost portion of the centrifugal rotor 6.

In the Abstract of the Disclosure:

Please replace the Abstract of the Disclosure with the following:

An indication device indicates an undesired operation condition of a centrifugal separator and comprises an inlet valve situated in a supply conduit to the separator, and an outlet valve situated in an outlet conduit from the separator. During normal operation of the separator the valves are adjusted in open normal valve positions for passing normal flows through the supply and outlet conduits. A control unit is adapted to activate a signal ~~means generator~~ to generate an error signal in response to a pressure sensor if the pressure sensor during a predetermined period of time during operation of the separator senses a course of pressure change in the outlet conduit different from an expected normal course of pressure change, when the inlet and outlet valves during predetermined period of time are adjusted in valve positions which at least substantially decreases the flows in the supply and outlet conduits from ~~said~~ the normal flows.